

Applicants:

Rodric C. Fan, Kulbir S. Sandhu, David C. Mleczko

Assignee:

At Road, Inc.

Title:

Mobile Control Apparatus

Serial No.:

09/697, 518

Filing Date:

October 25, 2000

Examiner:

Unknown

Group Art Unit:

2642

Docket No.:

M-9069 US

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COMMISSIONER FOR PATENTS Washington, D.C. 20231

Technology Center 2600

## POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Alan H. MacPherson (24,423), Edward C. Kwok (33,938); Tom Chen (42,406); David W. Heid (25,875); Jonathan W. Hallman (42,622); Theodore P. Lopez (44,881); Gregory J. Michelson (44,940); David S. Park (52,094)

Please address all correspondence and telephone calls regarding this application to:

Edward C. Kwok
MacPherson Kwok Chen & Heid LLP
2001 Gateway Place, Suite 195E
San Jose, CA 95110
Phone: (408) 392-9250

Fax: (408) 392-9262

## ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application/patent by virtue of a chain of title from the inventor(s) of the above-identified patent application/patent to the above-identified assignee as shown below:

	1.	From:	Rodric C. Fan		To: At R	oad, Inc.	
		$\boxtimes$	The document was recorde	d in	the United	d States Pate	ent and Trademark
	Office	at Reel	011706, Frame 0906. A co	ру о	f the docu	iment is atta	ched.
		From:	Kulbir S. Sandhu		To: At	Road, Inc.	
		$\boxtimes$	The document was recorde	d in	the United	d States Pate	ent and Trademark
	Office	at Reel	011706, Frame 0906. A co	ру о	f the docu	ıment is atta	iched.
		From:	David C. Mleczko		To: At	Road, Inc.	
		$\boxtimes$	The document was recorde	ed in	the Unite	d States Pat	ent and Trademark
	Office at Reel 011706, Frame 0906. A copy of the document is attached.						ached.
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	record	ation or	. A	copy	of the do	ocument is a	ttached.
	The ur	ndersigr	ned (whose title is supplied t	belov	w) is empo	owered to si	gn this certificate
n beh	alf of tl	he abov	e-identified assignee.				
Date:_	Ser	Kem	Re. 23, 2002				¬
	·			By:	Cho	ana C	Hosten
			1	Name		(Signatur MAS C	Haster
-				Γitle:	01	nted or Type	ed Name)

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JULY 02, 2001

SKJERVEN, MORRILL MACPHERSON LLP EDWARD C. KWOK

25 METRO DRIVE, SUITE 700

SAN JOSE, CA 95110

.1111 0 9 2001

SKIERVEIL MORRILL, MACPHERSON,

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/12/2001

REEL/FRAME: 011706/0906

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SANDHU, KULBIR S.

DOC DATE: 03/16/2001

ASSIGNOR:

FAN, RODRIC C.

DOC DATE: 03/16/2001

ASSIGNOR:

MLECZKO, DAVID C.

DOC DATE: 03/16/2001

ASSIGNEE:

AT ROAD, INC. 47200 BAYSIDE PARKWAY FREMONT, CALIFORNIA 94538

SERIAL NUMBER: 09697518

PATENT NUMBER:

FILING DATE: 10/25/2000

ISSUE DATE:

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JEFFREY OLSEN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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# 'DATION FORM COVER SHEET PATENTS ONLY

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PATENT AND TRADEMARK OFFIC

4.1201

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TO THE HUNDRAPLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

Name of conveying parties:	Name and address of receiving party(ies):				
(a) Kulbir S. Sandhu	Name: At Road, Inc.				
(b) Rodric C. Fan	Street Address: 47200 Bayside Parkway				
(c) David C. Mleczko	City: Fremont California 94538				
Additional name(s) of conveying party(ies) attached?	Country: United States				
☐ Yes ☒ No					
3. Nature of Conveyance:	Name and address of receiving party(ies):				
Assignment Merger	Name:				
Security Agreement Change of Name	Street Address:				
Other {Enter Description}	City: State: Zip:				
Execution Date: March 16, 2001	Country:				
	Additional name(s) & address(es) attached?				
	☐ Yes ⊠ No				
Application number(s) or patent number(s):					
If this document is being filed together with a new application, the	ne execution date of the application is: March 16, 2001				
A. Patent Application No.(s) - 09/697,518	B. Patent No.(s)				
Title: "Mobile Control Apparatus"					
A Little A					
Additional num	bers attached? Yes No				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name and address of party to whom correspondence					
Name and address of party to whom correspondence concerning document should be mailed:					
Name and address of party to whom correspondence concerning document should be mailed:  Name: EDWARD C. KWOK	6. Total number of applications and patents involved: 1				
Name and address of party to whom correspondence concerning document should be mailed:      Name: EDWARD C. KWOK  Internal Address: SKJERVEN MORRILL MacPHERSON LLP	6. Total number of applications and patents involved: 1				
Name and address of party to whom correspondence concerning document should be mailed:      Name: EDWARD C. KWOK      Internal Address: SKJERVEN MORRILL MacPHERSON LLP      Street Address: 25 METRO DRIVE, SUITE 700	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):  Authorized to be charged to Deposit Account 19-2386  Charge Deposit Account 19-2386 for any additional fees				
Name and address of party to whom correspondence concerning document should be mailed:      Name: EDWARD C. KWOK      Internal Address: SKJERVEN MORRILL MacPHERSON LLP      Street Address: 25 METRO DRIVE, SUITE 700	Total number of applications and patents involved:  Total fee (37 CFR 3.41):  Authorized to be charged to Deposit Account 19-2386				
Name and address of party to whom correspondence concerning document should be mailed:      Name: EDWARD C. KWOK      Internal Address: SKJERVEN MORRILL MacPHERSON LLP      Street Address: 25 METRO DRIVE, SUITE 700	Total number of applications and patents involved:  Total fee (37 CFR 3.41):  Authorized to be charged to Deposit Account 19-2386  Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account				
Name and address of party to whom correspondence concerning document should be mailed:      Name: EDWARD C. KWOK      Internal Address: SKJERVEN MORRILL MacPHERSON LLP      Street Address: 25 METRO DRIVE, SUITE 700	Total number of applications and patents involved:  Total fee (37 CFR 3.41):  Authorized to be charged to Deposit Account 19-2386  Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid				
Name and address of party to whom correspondence concerning document should be mailed:      Name: EDWARD C. KWOK      Internal Address: SKJERVEN MORRILL MacPHERSON LLP      Street Address: 25 METRO DRIVE, SUITE 700  City SAN JOSE State CA Zip 95110	Total number of applications and patents involved:  Total fee (37 CFR 3.41):  Authorized to be charged to Deposit Account 19-2386  Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid				
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5. Name and address of party to whom correspondence concerning document should be mailed:  Name: EDWARD C. KWOK  Internal Address: SKJERVEN MORRILL MacPHERSON LLP  Street Address: 25 METRO DRIVE, SUITE 700  City SAN JOSE State CA Zip 95110  DO NOT USE 7	Total number of applications and patents involved:  Total fee (37 CFR 3.41):  Authorized to be charged to Deposit Account 19-2386  Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid				
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: EDWARD C. KWOK  Internal Address: SKJERVEN MORRILL MacPHERSON LLP  Street Address: 25 METRO DRIVE, SUITE 700  City SAN JOSE State CA Zip 95110  DO NOT USE  8. Statement and signature.  To the best of my knowledge and belief, the foregoing info@nation.	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):  Authorized to be charged to Deposit Account 19-2386  Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid				
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Attorney Docket No.: M-9069 US

#### **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

Kulbir S. Sandhu of San Jose, California Rodric C. Fan of Fremont, California David C. Mleczko of San Jose, California

Hereby sell, assign and transfer to @Road, Inc., a California corporation, having a place of business at 47200 Bayside Parkway, Fremont, California 94538, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

### "Mobile Control Apparatus"

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

State of Allows State of State

SYLVIA ROGERS
Commission # 1132240
Notary Public — California
Santa Clara County
My Comm. Expires Apr 2, 2001

WITNESS my hand and official seal.

SIGNATURE OF MOTARY

Executed this 16 day of March 1,2001.
Executed this 16 day of 1,2001.
Rodric C. Fan
State of alifornia)
County of Satural Clare
On M. 1. 16 26 at before me
on March 16, 2001 before me, Sylvin Hogers personally appeared Rodric C. Fan personally
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
SYLVA ROGERS Commission # 1132240
Notary Rubic — Collomic >
My Comm. Expires Apr 2, 2001  SIGNATURE OF NOTARY
Executed this day of Manch, 2001.
Dan W/V gm
State of sliform)  State of Santa Community of Sant
County of $\lesssim 4$ (2).
On Harel 16 2001 before me, Sylvi A Hogers  personally appeared David Mleck 25 personally
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and that by his/her/their-signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)
acted, executed the instrument.
WITNESS my hand and official seal.
Ayl Coge
SNUA ROGERS SNUA ROGERS
Commission # 1132240 ** Notary Public — California ** Sonta Clara County
My Comm. Expires Apr 2, 2001

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CHANGE OF RADEMARY	Application Number	09/697,518
CORRESPONDENCE ADDRESS	Filing Date	25-Oct-00
Application	First Named Inventor	Kulbir S. Sandhu
Address to:	Attorney Docket Number	M-9069 US
Commissioner for Patents		
P.O. Box 1450		
Alexandra, VA 22313-1450	:	

			·····					
Please c	hange tl	ne Correspondence	Address for the above identified pa	atent app	olication to:			
OR	Custom	er Number:						
Firm or Individual Name			MacPherson Kwok Chen & Heid LLP					
Address			1762 Technology Drive					
Address			Suite 226	State	CA	Zip	95110	
City			San Jose					
Country			U.S.A.					
Telephone			(408) 392-9250	Fax	(408) 392-	9262		
	ociated v	with an existing Co	e the data associated with a Custon ustomer Number use "Request for O			he		
I am the	:							
		Applicant/Invento	cor					
			ed of the entire interest. 237 CFR 3.73(b) is enclosed. (Form PTO/SB/96).					
	Attorney or Agent of record. Registration Number 25,875							
	Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number							
Typed or	Printed							
Name			David W. Heid					
Signatur	e 🔎	ant ay Seed						
Date	2/	27/04	Telephone (408) 392					
			ors or assignees of record of the enti- more than on signature is required			sentativ	e(s) are	
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	*Total of	f(1)	forms are submitted.					
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